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## AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

## **LISTING OF CLAIMS:**

1. (original): A rubber composition which comprises, per 100 parts by mass of a polymer, 10 to 200 parts by mass of silica and 1 to 30 parts by mass of a silane compound having sulfur atom represented by average structural formula (I):

$$(R^1O)_{3-p}(R^2)_p Si - R^3 - S_m - R^4 - S_m - R_3 - Si(R^2)_p (OR^1)_{3-p} \quad \cdots \ (I)_{3-p} (I)_{3-p}$$

wherein R<sup>1</sup> and R<sup>2</sup> each represent a hydrocarbon group having 1 to 4 carbon atoms, R<sup>3</sup> represents a divalent hydrocarbon group having 1 to 15 carbon atoms, **p** represents an integer of 0 to 2, **m** represents a number of 1 or greater and smaller than 4, which may be an average of numbers, and R<sup>4</sup> represents a divalent functional group represented by one of following general formulae (II) to (IV):

$$S-R^5-S$$
 ... (II)

$$R^6 \text{-} S_x \text{-} R^7 \qquad \qquad \cdots \text{(III)}$$

$$R^8 - S_v - R^9 - S_x - R^{10} \qquad \cdots (IV)$$

wherein  $R^5$  to  $R^{10}$  represents a linear or branched divalent hydrocarbon group having 1 to 20 carbon atoms, a divalent aromatic group or a divalent organic group having a hetero atom which is not sulfur atom or oxygen atom,  $R^5$  to  $R^{10}$  may represent a same group or different groups,

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and x, y and z each represent a number of 1 or greater and smaller than 4, which may be an average of numbers.

- 2. (original): A rubber composition according to Claim 1, wherein **m** represents 1 in average structural formula (I) representing the silane compound having sulfur atom.
- 3. (original): A rubber composition according to Claim 1, wherein x, y and z each represent a number of 2 or greater and 3 or smaller, which may be an average of numbers, in general formulae (III) and (IV) representing the divalent functional group.
- 4. (original): A rubber composition according to Claim 1, wherein R<sup>4</sup> represents a divalent functional group represented by general formula (IV) in average structural formula (I) representing the silane compound having sulfur atom.
- 5. (original): A rubber composition according to Claim 1, wherein, in average structural formula (I) representing the silane compound having sulfur atom, R<sup>4</sup> represents a divalent functional group represented by general formula (IV) in which R<sup>8</sup>, R<sup>9</sup> and R<sup>10</sup> each represent hexylene group.
- 6. (original): A rubber composition according to Claim 1, wherein a purity of the silane compound having sulfur atom is 60% or greater at a time when the silane compound having sulfur atom is mixed to form the rubber composition.
- 7. (currently amended): A rubber composition according to any one of Claims 1 and 2Claim 1, wherein, at a time when the silane compound having sulfur atom is mixed to form the

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rubber composition, a content of silane compounds having sulfur atom and three or more silicon atoms in one molecule is 30% by mass or smaller of the rubber composition.

- 8. (currently amended): A rubber composition according to any one of Claims 1 to 7. (Claim 1, wherein a BET surface area of the silica is 40 to 350 m<sup>2</sup>/g.
- 9. (currently amended): A rubber composition according to any one of Claims 1 to 8Claim 1, wherein the polymer is a diene-based rubber.
- 10. (currently amended): A tire which comprises a member comprising a rubber composition described in any one of Claims 1 to 9Claim 1.
  - 11. (original): A tire according to Claim 10, wherein the member is a tire tread.
- 12. (new): A rubber composition according to Claim 2, wherein, at a time when the silane compound having sulfur atom is mixed to form the rubber composition, a content of silane compounds having sulfur atom and three or more silicon atoms in one molecule is 30% by mass or smaller of the rubber composition.